

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A docking station for a ~~cellular telephone~~wireless communication device, the ~~docket~~ docking station comprising:

a support structure ~~including a first surface on which is disposed a display device and a cradle;~~

a cradle situated in the support structure to receive the wireless communication device;

a display situated in the support structure to display information received by the docking station from the wireless communications device; and

an energy source internal to the docking station which supplies energy to the wireless communication device when the wireless communication device is received in the cradle.

a station power source;

charging means coupled to the station power source for charging the station power source;

a first connector assembly for coupling the station power source to an external source of electrical energy;

a second connector assembly coupled to the charging means for selectively coupling the charging means to the cellular telephone for charging the cellular telephone; and

a switch for selectively coupling the station power source to the cellular telephone when the cellular telephone is positioned in the docking station.

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2. (Currently amended) A docking station for a wireless communication device, the docking station comprising:

a docking housing ~~having a planar first surface;~~
a display device, situated in the docking housing, that displays information received from the wireless communication device mounted on the planar surface;
~~a cradle means for supporting the wireless communication device, the cradle means disposed on the docking housing, that receives the wireless communication device;~~
a connector, situated in the cradle, that electrically couples for electrically coupling the docking station to the wireless communication device;
an internal voltage source situated in the docking housing;
a charging circuit, situated in the docking housing, for charging a voltage source;
and
a switch for selectively coupling the charging circuit to the internal voltage source.

3. (Original) A docking station for a wireless communication device as defined in Claim 2, wherein the connector comprises a first terminal coupled to the internal voltage source.

4. (Original) A docking station for a wireless communication device as defined in Claim 3, wherein the connector comprises a second terminal selectively coupled to the charging circuit through the switch.

5. (Original) A docking station for a wireless communication device as defined in Claim 4, wherein the connector comprises a third terminal coupled to GND.

6. (Previously Amended) A docking station for a wireless communication device as defined in Claim 5, wherein the first terminal is for selective coupling to a B⁺ bus in the wireless communication device and the second terminal is for coupling to a wireless communication device voltage source.

7. (Original) A docking station for a wireless communication device as defined in Claim 4, wherein the switch has a pole coupled to the charging circuit and has a first terminal selectively coupled to the first terminal of the connector.

8. (Previously amended) A docking station for a wireless communications device as defined in Claim 7, wherein the switch has a second terminal selectively coupled to the second terminal of the connector.

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9. (Original) A docking station for a wireless communication device as defined in Claim 8, wherein the first terminal is for selective coupling to a B⁺ bus in the wireless communication device and the second terminal is for coupling to a wireless communication device voltage source.

10. (Original) A docking station for a wireless communication device as defined in Claim 8, wherein when a wireless communication device is positioned in the docking station, the switch operates to couple the charging circuit to the second terminal of the connector so as to enable the charging circuit to charge the wireless communication device voltage source.

11. (Original) A docking station for a wireless communication device as defined in Claim 8, wherein when a wireless communication device is not positioned in the docking station, the switch operates to couple the charging circuit to the docking station internal voltage source.

12. (Original) A docking station for a wireless communication device, as defined in Claim 2, further comprising a video interface coupled to the display device and operable to transform a video signal generated by the wireless communication device into a video signal that is compatible with the display device.

13. (Original) A docking station for a wireless communication device as defined in Claim 12, wherein when a wireless communication device is positioned in the docking station, the switch is operable to couple the charging circuit to the wireless communication device voltage source so as to enable the charging circuit to charge the wireless communication device voltage source.

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14. (Original) A docking station for a wireless communication device as defined in Claim 13, wherein when a wireless communication device is not positioned in the docking station, the switch operates to couple the charging circuit to the docking station internal voltage source.

15. (Original) A docking station for a wireless communication device as defined in Claim 2, further comprising means for determining whether a wireless communications device is docked at the station and for providing status information as a result of the determination.

16. (Original) A docking station for a wireless communications device as defined in Claim 15, wherein the switch is operable in a response to status information to selectively couple the charging circuit to the station power when a wireless communications device is not docked and to selectively couple the charging circuit to a power source of the wireless communications device when a wireless communications

device is docked.

17. (Original) A docking station for a wireless communication device as defined in Claim 16, further comprising a video interface coupled to the display device and operable to transform a video signal generated by the wireless communication device into a video signal that is compatible with the display device.

18. (Currently amended) ~~In a docking station for a wireless communication device, an apparatus for selectively supplying power to the communications device, the apparatus comprising:~~ A docking station for a wireless communications device comprising:

a display device that displays information received from the communications device; and

an apparatus that selectively supplies power to the communications device, the apparatus including:

a connector for electrically coupling the docking station to the communications device, the connector having at least first and second terminals;
a switch having a pole, a first terminal, and a second terminal, the switch operable in response to status information indicating whether a communications device is docked at the docking station;

a charging circuit coupled to the pole of the switch;
a station power source coupled to the first terminal of the switch; and
a detector that determines whether a communications device is docked at the station and provides status information as a result of the determination.

~~a connector for electrically coupling the docking station to the communications device, the connector having at least first and second terminals;~~

~~a switch having a pole, a first terminal, and a second terminal, the switch operable in response to status information indicating whether a~~

~~communications device is docked at the docking station;~~
~~a charging circuit coupled to the pole of the switch;~~
~~a station power source coupled to the first terminal of the switch; and~~
~~means for detecting whether a communication device is docked at the station~~
~~and for providing status information as a result of the determination.~~

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19. (Currently amended) ~~An apparatus~~A docking station as defined in Claim 18, wherein the first terminal of the switch is electrically coupled to the first terminal of the connector and the second terminal of the switch is electrically connected to the second terminal of the connector.

20. (Currently amended) ~~An apparatus~~A docking station as defined in Claim 19, wherein the switch operates to connect the pole terminal to the first terminal in response to status information indicating that a communications device is not docked at the docking station, whereby the charging circuit then charges the station power source.

21. (Currently amended) ~~An apparatus~~A docking station as defined in Claim 19, wherein the second terminal of the connector is configured to be coupled to the wireless communications device power source when the device is docked and wherein the switch operates to connect the pole terminal to the second terminal of the switch in response to status information indicating that a wireless communications device is docked at the docking station, whereby the charging circuit then charges the wireless communications device power source.

22. (Currently amended) A method of enhancing the capabilities of a wireless communications device for information ~~acquisition-application handling~~, the method comprising:

mounting the wireless communications device on a docking station that comprises:

- (a) a cradle for the wireless communications device,
- (b) a display device that displays information received from the wireless communications device,
- (c) a connector for effecting an electrical interface to the wireless communication device,
- (d) a station power source,
- (e) a charging circuit, and
- (f) a switch operable in response to information indicating whether or not a wireless communications device is docked at the docking station; coupling a video output from the wireless communications device to the display device;
- causing the station power source to be coupled to the wireless communications device; and
- causing, in response to information that the wireless communication device is docked at the station, the charging circuit to charge the wireless communications device.

23. (Original) A method as defined in Claim 22, wherein, in response to information indicating that a wireless communications device is docked at the docking station, the switch couples the charging circuit to a voltage source included with the wireless communications device, and in response to information indicating that a wireless communications device is not docked at the station, the switch couples the charging circuit to the station power source.

24. (Currently amended) An assembly for docking a wireless communication device (WCD) so as to enhance the capabilities of the device, the assembly comprising:
a housing having a receptacle for the WCD;
~~an enhanced display device that displays information received from the WCD;~~
an internal chargeable power source;
a charging circuit;
~~switch means~~ a switching circuit, responsive to a predetermined status of the assembly, ~~for that~~ selectively coupling couples the charging circuit to the internal chargeable power source;
detachable means for coupling the charging circuit to a source of electrical power;
a video interface circuit for coupling the video output of the WCD to the ~~enhanced~~ display device;
a connector for electrically coupling the docking station to the WCD; and
a support for the housing.

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25. (Currently amended) An assembly as defined in Claim 24, wherein the ~~enhanced~~ display device is mounted on a planar surface of the housing.

26. (Original) An assembly as defined in Claim 25, wherein the support for the housing is a stand having a base portion and an oblique back portion.

27. (Original) An assembly as defined in Claim 25, wherein the support is rotatably attached to the housing.

28. (Currently amended) An assembly as defined in Claim 25, wherein the ~~detachable means~~ circuit includes a line cord and a plug for insertion into an AC outlet.

29. (Currently amended) An assembly as defined in Claim 24, wherein the switching circuit is operable in response to status information to selectively couple the charging circuit to the station power source when a WCD is not docked and to selectively couple the charging circuit to a power source of the WCD when a WCD is docked.

30. (Currently amended) An assembly as defined in Claim 29, further comprising a connector for effecting an electrical connection between the assembly and the WCD, the connector comprising a first contact coupled to the internal chargeable power source and a second contact coupled to the switching means circuit.

31. (Currently amended) A method for using a wireless communication device, the method comprising:

mounting the wireless communications device on a docking station that comprises:

(g) a cradle for the wireless communications device,

(h) a display device that displays information received from the wireless communication device,

(i) a connector for effecting an electrical interface to the wireless communication device,

(j) a station power source,

(k) a charging circuit, and

(l) a switch operable in response to information indicating whether or not a wireless communications device is docked at the docking station;

causing the station power source to be coupled to the wireless communications device; and

causing, in response to information that the wireless communication device is docked at the station, the charging circuit to charge the wireless

communications device.

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32. (Original) A method as defined in Claim 31, further comprising:
using the docking station in a portable mode; and
continuing to cause the station power source to be coupled to the wireless
communication device and to cause the charging circuit to charge the
wireless communication device.
